(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property **Organization**

International Bureau



(43) International Publication Date 24 February 2005 (24.02.2005)

PCT

(10) International Publication Number WO 2005/016611 A2

(51) International Patent Classification7:

B29B

(21) International Application Number:

PCT/US2004/026468

(22) International Filing Date: 12 August 2004 (12.08.2004)

(25) Filing Language:

(26) Publication Language:

English

(30) Priority Data: 60/494,378

12 August 2003 (12.08.2003) US

(71) Applicant (for all designated States except US): HAB-ASIT AG [CH/CH]; Römerstrasse 1, CH-4153 Reinach-Basel (CH).

(72) Inventors; and

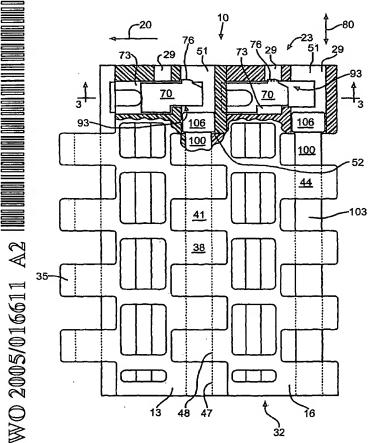
(75) Inventors/Applicants (for US only): GULDENFELS, Dieter [CH/CH]; Im Steinler 18, CH-4148 Pfeffingen (CH). HIRSCHMANN, Paul, E. [US/US]; 475 Big Bend

Trail, Sugar Hill, GA 30518 (US). PEACH, Michael, Anthony [GB/US]; 395 Laura Drive North, Lakewood Heights, Mandeville, LA 70448 (US).

- (74) Agents: PRINCIPE, David, L. et al.; Hodgson Russ LLP, One M & T Plaza, Suite 2000, Buffalo, NY 14203-2391 (US).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH,

[Continued on next page]

(54) Title: DEVICE FOR RETAINING A HEADED PIVOT ROD



(57) Abstract: A belt module, modular belt assembly and method of configuring a modular belt to provide an edge portion for retaining a headed pivot rod. The edge portion has a blocking member disposed in a slot and movable between a first open position and a second closed position. In, the closed position, the blocking member extends into an edge portion pivot rod opening to prevent the headed pivot rod from exiting the edge portion pivot rod opening. The edge portion pivot rod opening is larger than the first and second pivot rod openings in the first and second link ends of the belt module such that the pivot rod can only be removed in one direction.



GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

 without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.